RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/589,116
Source: IFWP
Date Processed by STIC: 8/22/06

ENTERED

IFWP

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  3 <110> APPLICANT: Yissum Research Development Co. of the Hebrew University of
  4       Jerusalem
  5       Sourasky Tel Aviv Medical Center
  7 <120> TITLE OF INVENTION: ARP as an inducer of granulocytopoiesis,
  8       uses and methods thereof
 10 <130> FILE REFERENCE: 16557/WO/03
 12 <140> CURRENT APPLICATION NUMBER: US/10/589,116
 12 <141> CURRENT FILING DATE: 2006-08-11
 12 <150> PRIOR APPLICATION NUMBER: IL 160376
 13 <151> PRIOR FILING DATE: 2004-02-12
 15 <160> NUMBER OF SEQ ID NOS: 20
 17 <170> SOFTWARE: PatentIn version 3.3
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 26
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Homo sapiens
 24 <400> SEQUENCE: 1
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 27 1               5                   10                  15
 30 Pro Pro Gly Val Thr Pro Leu Phe Ser Pro
 31              20                  25
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 40
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Homo sapiens
 39 <400> SEQUENCE: 2
 41 Asp Thr Leu Asp Glu Ala Glu Arg Gln Trp Lys Ala Glu Phe His Arg
 42 1               5                   10                  15
 45 Trp Ser Ser Tyr Met Val His Trp Lys Asn Gln Phe Asp His Tyr Ser
 46              20                  25                  30
 49 Lys Gln Asp Arg Cys Ser Asp Leu
 50           35                  40
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 54 <211> LENGTH: 23
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: Primer sequences-GATA1+
 61 <400> SEQUENCE: 3
 62 tcttctctcc cactgggagc cct                                          23
 65 <210> SEQ ID NO: 4
 66 <211> LENGTH: 23
 67 <212> TYPE: DNA
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C--> marks appear beside lines 12 `<140>` and 12 `<141>`.

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PATENT APPLICATION: US/10/589,116   TIME: 14:42:23

Input Set : **F:\Sequence Listing.txt**
Output Set: **N:\CRF4\08222006\J589116.raw**

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 68 <213> ORGANISM: Artificial Sequence
 70 <220> FEATURE:
 71 <223> OTHER INFORMATION: Primer sequences-GATA1-
 73 <400> SEQUENCE: 4
 74 cttcttgggc cggatgagag gcc                                    23
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 78 <211> LENGTH: 20
 79 <212> TYPE: DNA
 80 <213> ORGANISM: Artificial Sequence
 82 <220> FEATURE:
 83 <223> OTHER INFORMATION: Primer sequences-LM02+
 85 <400> SEQUENCE: 5
 86 tggatgaggt gctgcagata                                        20
 89 <210> SEQ ID NO: 6
 90 <211> LENGTH: 20
 91 <212> TYPE: DNA
 92 <213> ORGANISM: Artificial Sequence
 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: Primer Sequences-LM02-
 97 <400> SEQUENCE: 6
 98 cccattgatc ttggtccact                                        20
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 20
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Primer sequence - RUNX1/AML1+
109 <400> SEQUENCE: 7
110 acttcctctg ctccgtgcta                                        20
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 21
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Primer sequence-RUNX1/AML1-
121 <400> SEQUENCE: 8
122 gtccactgtg attttgatgg c                                      21
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 20
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Primer sequence-PU.1+
133 <400> SEQUENCE: 9
134 gatggagaaa gccatagcga                                        20
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138 <211> LENGTH: 20
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
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146 ttgtgcttgg acgagaactg                                      20
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152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Primer sequence-STAT5b+
157 <400> SEQUENCE: 11
158 gggactcaat agatcttgat aatcc                                 25
161 <210> SEQ ID NO: 12
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164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Primer sequence-STAT 5b-
169 <400> SEQUENCE: 12
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174 <211> LENGTH: 22
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Primer sequence-Actin +
181 <400> SEQUENCE: 13
182 caattccatc atgaagtgtg ac                                    22
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186 <211> LENGTH: 20
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Primer sequence-Actin -
193 <400> SEQUENCE: 14
194 atcttgatct tcatggtgct                                       20
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198 <211> LENGTH: 22
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Primer Human sense TNF alfa
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206 aggaacagca caggccttag tg                                    22
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211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
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215 <223> OTHER INFORMATION: Primer Human antisense TNF alfa
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222 <211> LENGTH: 21
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Probe Human TNF alfa (sensor)
229 <400> SEQUENCE: 17
230 gcccctccac ccatgtgctc c   21
233 <210> SEQ ID NO: 18
234 <211> LENGTH: 23
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Probe Human TNF alfa (anchor)
241 <400> SEQUENCE: 18
242 cacccaccac catcagccgc atc   23
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246 <211> LENGTH: 21
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Primer Mouse sense TNF alfa
253 <400> SEQUENCE: 19
254 ggctttccga attcactgga c   21
257 <210> SEQ ID NO: 20
258 <211> LENGTH: 19
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Primer Mouse antisense TNF alfa
265 <400> SEQUENCE: 20
266 ccccggcctt ccaaataaa   19

VERIFICATION SUMMARY   DATE: 08/22/2006
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L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date